

The Wobbly Oscillator

Cuyahoga Amateur Radio Association

March 2026 Volume 56 Number 3



Hams Who Serve

Meeting March 10th

Busch Funeral Home Community Room

**When Systems Fail: How Amateur Radio
Supports Resilience—Matt NU8H**



From the Prez

Toby, WJ8D

Dinner Meeting

At the February meeting we decided to have a dinner meeting in April. We agreed to decide on the venue at the March meeting. Four eateries were suggested; My Friends Restaurant at Detroit Road and W117th Street in Cleveland, Tony Maloney's at Sprague and York Roads in North Royalton, The 3 Spot at Route 82 and Ridge Road in North Royalton, and Teamz Restaurant at Sheldon and Eastland Roads in Middleburg Heights.

Please consider the four options and vote for your choice at the March meeting.

Outstanding CARS Member – Andy, KD8SCV

Upon joining CARS Andy Evridge, KD8SCV, immersed himself deeply in the club becoming one of our most active and supporting members. Some people let it happen; Andy makes it happen. His dedicated involvement significantly contributes to make CARS the great organization it is.

Andy certainly could be defined as a model member. Wednesday night nets - Andy's there, checking in from his home station on RF or on an Internet mode if he's out of town. Monthly meetings - Andy's there, selling 50/50 tickets and welcoming guests with a handshake and a friendly smile. Field Day - Andy's there, as part of the preparation team, he handles publicity like a pro, setting up, and making lots of contacts during the event. He participates in just about every CARS activity, graciously lending support to his fellow members.

Andy is always a joy to work with and be around. His even keel temperament and warm, friendly nature adds synergy to any group or one-on-one situation. An excellent example is his charismatic conversations on our annual Hamvention bus trip making the ride enjoyable and seem much shorter in duration.

Frequently our phone conversations last much longer than intended because of the interesting topics that arise from Andy's well rounded, well read storehouse of information on various subjects besides ham radio.

I am proud and thankful to have Andy as a friend; demonstrating the importance of amateur radio as a hobby in general, and CARS in particular.

Bill Savage, WA8GEO/SK

With great sadness we must report the passing of CARS Charter Member Bill Savage, WA8GEO. The following obituary was posted on the Busch Funeral Home site:

William S. Savage, age 85. Beloved husband of 62 years of Dorothy (nee Leysa). Dear father of Deborah M. Savage and William J. Savage. Son of the late William and Sophie Savage. William was an awesome husband and loving father. He was a longtime member of the C.A.R.S. ham radio club. Passed away Wednesday, February 18, 2026.

Memorials may be forwarded to the Cleveland APL, 1729 Willey Ave, Cleveland, OH 44113.

Funeral Mass at St. Columbkille Church, 6740 Broadview Road, Parma on Tuesday, March 3 at 10:00am. 440-842-7800 www.buschcares.com

WA8GEO signing off!

Licensing Classes

Our annual amateur radio licensing classes started Thursday, February 26th with the orientation session.

There is still time to enroll and take the Technician, General, or Amateur Extra class. We will help get you started and up to speed. Anyone interested can contact Toby Kolman, WT8O, at 440-525-6109 or wt8o@att.net

CARS Scholarships

Toby, WT8O

Now is the time to consider applying for one of the annual CARS scholarships. The applications and details are on the CARS website at www.2cars.org/service, and must be completed and received by May 31st, 2026.

Two \$1,000.00 scholarships will be awarded to any CARS member, their son, daughter, grandson, or granddaughter who is graduating, has graduated high school, received a GED, or successfully passed home schooled high school certification.

A CARS check will be issued to each scholarship winner upon submission of successful enrollment in any certified continuing vocational education program, two year, or four year college program or other appropriate accredited school.

Update Your Information With the FCC

The Federal Communications Commission (FCC) adopted changes to its rules to require that every holder of an FCC Registration Number (FRN) update their contact information in the [CORES](#) system (email and postal addresses) within ten business days of a change.

Meeting Minutes—February 2026 Meeting

LOCATION - The meeting was held on February 10th at the Busch Funeral Home, located on Ridge Road in Parma, Ohio.

CALLED TO ORDER - President Toby Kolman, WT8O, called the meeting to order at 7:00 PM.

PLEDGE OF ALLEGIANCE - Those present pledged allegiance to the flag of the United States of America.

INTRODUCTIONS - Those present introduced themselves. The meeting had 22 attendees.

MEETING MINUTES - The January minutes, as published in the February issue of the *Wobbly Oscillator* (WO), were approved.

TREASURER'S REPORT - Matt Perlman, KE8OZU, gave an update on the club's finances. No issues were reported. Remember to please pay your dues.

PRESIDENT'S REPORT - Toby Kolman, WT8O, reported the following:

Awarded David, AC8TN, a mug for being one of our net controllers.

Welcome guests

Parking at Busch

Scholarship - Applications are due May 31st. Please share this information with anyone who would be interested.

VICE PRESIDENT'S REPORT - John Derner, NU8Y, reported the following:

Send out the first email newsletter announcing the topic for tonight's meeting, the net schedule, and meeting times.

We plan to do this going forward to improve communication with members.

SECRETARY REPORT - Matt Neely, NU8H, reminded folks to sign in on the sign-in sheet.

PUBLIC SERVICE - Al, KF8BCC, shared that all CARS members are invited to the local ESG/ARES meetings. The meetings are held on the third Tuesday of each month at 7:00 PM, typically at the Helwig Whistle Stop. Visit <https://n8esg.org/> for details.

VE UPDATE: Metro, W8MET, shared that the next session will be March 8th at 9:15 AM at the Old Elmwood Recreation Center, 6200 Pete Wisnieski Parkway, Independence, OH 44131.

PROGRAM COMMITTEE - Joe, KD8BAL, reported that: Tonight, Metro and David are hosting a mentoring session on coax and antenna tuners.

In March, Matt, NU8H, will present "When Systems Fail: How Amateur Radio Supports Community and Personal Resilience."

TECH COMMITTEE - Scott, AC8NW, reported EchoLink and AllStar are working again. The group discussed getting WIRES-X back up and running.



"Flag bearers" John, NU8Y and Toby, WT8O held the flag for the Pledge of Allegiance to open the meeting.

OLD BUSINESS - Toby, WT8O, led a discussion on the following:

Reminded people that the meeting start time changed to 7:00 PM and the net start time is now 8:00 PM

The club has used equipment for sale. We are still working on listing them on eBay. Will also work on getting them added to the WO.

NEW BUSINESS - Toby, WT8O, led a discussion on the following:

The club is offering licensing classes again this year. The class will start on February 26th and run through April 9th. We'll be offering classes for the Technician, General, and Extra Class licenses.

Hamvention Bus is reserved.

Field Day will be at the same location as last year, James Day Park in Parma, right by Tri-C.

Discussed pictures on the website roster and decided to pursue this.

Discussed a dinner meeting in April. Next month we'll vote on a location.

David, AC8TN, shared that they are wrapping up their Morse code class soon. If you are interested in CARS hosting another class, please let David know.

John, NU8Y, shared that the Northern Ohio Amateur Radio Society (NOARS) Winter Hamfest is on March 8th. More information at this link - <https://www.noars.net/hamfests/winter-hamfest/>.

REFRESHMENT - Thank you to John, NU8Y; Mark Rosewicz, KC8ESG; Matt, NU8H

NEXT MEETING - The Cuyahoga Amateur Radio Society's next meeting will be held on March 10th at the Busch Funeral Home, located on Ridge Road in Parma, Ohio.

ADJOURNMENT - Toby, WT8O, adjourned the meeting.

50/50 Drawing - Mark Moro, WJ8WM, won the 50/50 drawing.

Submitted by Matt Neely NU8H



Toby, WT8O presented David, AC8TN with a mug recognizing his participation as a net control during 2025. Other awards and recognition were presented at the annual holiday party.

February Meeting



The February meeting of the Cuyahoga Amateur Radio Society (CARS) at Busch Funeral Home Community Room drew 22 members and guests.

Welcome New Members

There are no new members this month. CARS members are encouraged to invite other hams to participate in CARS meetings and events and to invite them to join CARS. Information on membership is located on the CARS website at: [JOIN CARS](#)



CARS clothing has been discussed at meetings. Bulk purchases are challenging given the range of preferences and sizes, so a simple solution presented to members is iron-on CARS logos you can put on your preferred article of clothing. Transfers are available at meetings.

HAPPY BIRTHDAY

K8EHP Mike Cegelski	Mar 2	K8CVM Chuck Mehozonek	Mar 27
KE8TLG James Wolan	Mar 16	KE8PZJ Gary Abramowski	Mar 29
AC8TN David Dorow	Mar 18	N8UZF Simpson Huston	Mar 29
KB8DTC Terry Pillatt	Mar 18	WJ8WM Mark Moro	Mar 30
NU8Y John Demar	Mar 20	N8DJX Bruce Bacik	Mar 31
KB0PM Pamela Miller	Mar 24	KD8FTU Kim Balach Costa	Mar 31
WA8FYW Dr. Anthony Bacevice	Mar 25	KE8YOD Joel Hurlbert	Mar 31

CARS CW Class Wraps Up

The 2025-2026 CARS CW class was first mentioned to club members and visitors at Field Day in June of 2025. In the ensuing months, we received a high level of interest with 15 people stating they'd think about attending the class. When class began in September there were seven registered students, who had paid the fee and committed to the 11-class, 5-month session.

Metro (W8MET) and I have taught this class for two prior years and were really looking forward to the 2025-2026 sessions. Students varied in experience from being brand new to Morse Code to having attended some sort of CW class in the past.

A great thing for student joining our class this time was an abundance of straight keys for sale from an SK operator's donated collection. Just about everyone bought one or more keys to "tool-up" for the class. Instead of buying traditional oscillators, students chose to use Vband software to run on their laptops to generate Morse Code tones for both straight keys and paddles. Vband (www.hamradio.solutions/vband/) is an Internet application which allows practice of Morse Code without a radio, antenna, license, good propagation or any QRM, QRN or QSB. The user can have a QSO with another participant logged into the site, or with an AI-operator. In addition to its wonderful QSO capabilities, it also critiques every dit and dah sent and gives immediate feedback regarding the correctness of what was sent. If the timing is not correct, Vband will show gibberish on the screen, conversely, well sent code will read like text in a well written book.

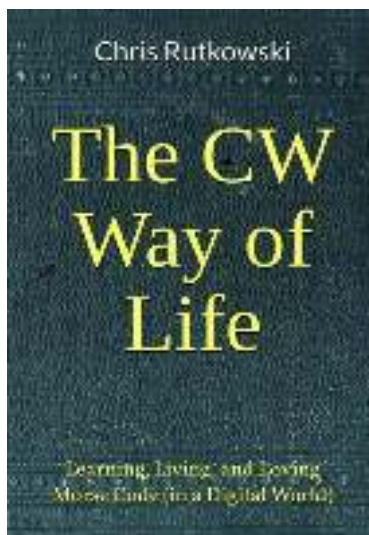
Location for the class was once again generously donated by Seven Hills City Hall, in their Community Room behind the Recreation Center on Broadview Road. The room is large, well-lit and has good acoustics for code training. Thanks again 7-Hills for making this space available to CARS at no cost.

Learn CW Online application (<http://www.lcwo.net/>) was the backbone of our teaching. This no-cost Internet application uses the Koch Method to provide a very methodical

and practical method to learning the code and to improve capability. Each class mirrored the work being done on LCWO. This framework provided the pathway to master Morse Code letters, numbers and punctuation. Our biweekly classes supported the students with quizzes to test their progress and drills to master that week's code set. An equal amount of class time was focused on critiquing the student's sending and receiving the code to keep them balanced in their learning journey.

We also went to the next level by providing real world inputs about actual QSO's and the many abbreviations used by amateur CW operators. Discussed in class were Q-codes, prosigns and the meaning of RST. Our goal as teachers was to give the students everything they needed to successfully execute an on-the-air QSO with minimum stress

by forewarning them about what to expect in most any conversation. We also prepared the students to participate in Winter Field Day. Discussions were made regarding logging programs and operating etiquette. These events required a minimum CW exchange, in



The annual CARS Morse Code class wrapped up in February with three graduates. (l-r) David, AC8TN (instructor); , John, NU8Y; Mike, KD8ZMN; Metro, W8MET (instructor); and Greg, KE8PYE.

a very predictable format. The challenge was the high-speed code encountered and noise on the air.

While working to improve every class, I came across the book, "The CW Way of Life" by John "Chris" Rutkowski, NW6V. I found the book to be a wonderful resource for anyone interested in either the history or learning Morse Code. Rutkowski's mastery of the straight key and recommended method to properly operate it, is both practical and very informative. His father was a WWII Navy Radio Radar Officer, who passed along his experience to his son Chris. This is a powerful book I recommend to everyone interested in the art and form of Morse Code. Also check out Rutkowski's grz.com site for the MorseBusters YouTube channel links to learn more about his contribution to this topic.

February 19th was our 11th and final class for this session. Three students graduated and were added to the ranks of Ham operators with knowledge of Morse Code. Please see the included photograph of Greg KE8PYE, John NU8Y and Mike KD8ZMN displaying their diplomas. These hams know the basics and will develop their skills as they practice their new mode. Learning the code is learning a new language. It takes patience, knowledge, and dedicated practice. If you're a teenager you might get to 5 WPM after 6 to 8 weeks of practice. Those of us who only vaguely remember puberty, will probably take a bit longer to master the art of Morse Code. Don't say, "Maybe later," or "It's not for me." Give it a try now, who knows, you may have your CW WAS and DXCC sooner that you ever dreamed. Remember today is the youngest you'll ever be, so don't wait until tomorrow to begin learning Morse Code.

Metro and I plan on conducting our next CARS Morse Code class beginning September 2026. Consider joining us.

David, AC8TN

dit dit

International Morse Code

A · —	N — ·	1 · — — — —
B — · · ·	O — — —	2 · · — — —
C — · — ·	P — · — ·	3 · · · — —
D — · ·	Q — — — —	4 · · · · —
E ·	R — · ·	5 · · · · ·
F · · — ·	S · · ·	6 — · · · ·
G — — ·	T —	7 — — — ·
H · · · ·	U · · —	8 — — — · ·
I · ·	V · · · —	9 — — — — ·
J · — — —	W — — —	0 — — — — —
K — · —	X — · · —	
L · — · ·	Y — — — —	
M — —	Z — · · ·	

Why Do We Call Morse Code CW?

International Morse code is an accepted standard communication protocol. CW – or continuous wave – is a mode used to transmit the code.

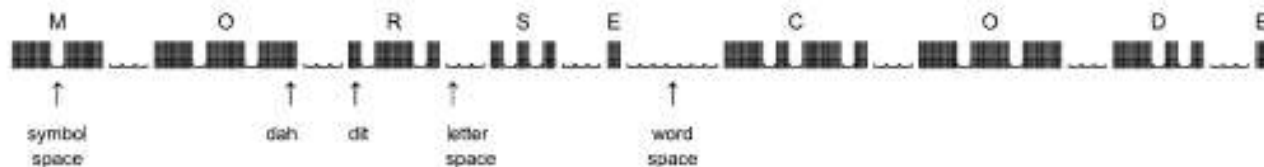
Since continuous wave produces an unmodulated signal, it does not carry any information. It becomes the information by using the presence, absence, and duration of a tone based on the accepted patterns contained in the International Morse standard.

Morse Code, in the context of continuous wave, consists of a pattern of short tones, long tones, or silence. The letter "A" is a short tone, followed immediately by a long tone, and then a silent gap between it and the next letter to be transmitted. Short tones and long tones are commonly referred to with the onomatopoeic "dit" and "dah" or, when the short tone is not the ending tone in the character, "di." So, A becomes didah. The letter "P" would use both forms of the short tone when the code is spoken – didahdahdit. "A P" would be expressed with a "short breath" between the characters: didah didahdahdit.

Telegraph code wasn't always audible. Following the discovery of electromagnetism, signal codes were developed using a needle which moved with the presence or absence of an electromagnetic pulse. Operators had to watch the needle, write down the character, and then watch the next sequence. A "sounder" system used two different materials on either side of the needle so it made one sound when it moved in one direction and a different sound when it moved in the other direction. Employing the different sounds to replicate the code patterns for the characters made the message audible and much faster to receive and write down since the operator didn't have to look at the needle to interpret the character pattern. The "click" and "clack" was not yet the dit and dah we know today, but it was on its way.

Printed examples of International Morse typically represent a dit with a period and a dah with a dash. While this does a good job of visually replicating the code pattern for a character, it relies on the reader to look at the printed representation and substitute "di" or "dit" for a period and "dah" for the dash. While there are a number of vocal proponents of using "dit" and "dah" rather than a period and dash when representing the code, the period and dash are the most common method for rendering the sounds in print. The argument is that this visualization slows progress in learning to hear the code.

If you are going to learn Morse Code as a "spoken" language, the best approach is to hear it and "speak" it. Just as you don't read a word letter by letter (l-e-t-t-e-r) the goal is to hear a Morse Code character as a character, not distinct dits and dahs. So, using the didahdahdit transcription



This example of the timed spacing of the characters spelling out Morse Code appears on Wikipedia. It shows the timing on the elements of each character as well as the timing between characters and words. It represents the space between the elements making up a character as one unit. The space between each character is represented as three units. And, the space between words is six units.



UNREG 2.0.0.241

This representation of a bar code looks similar to the visualization of the timed spacing for Morse Code. As was the case with telegraph codes, bar codes took various forms and standards as they evolved. Initial “bar coding” was in a circular or target shape.

Some bar codes only represent numerical information while others can convey alphanumeric data. This example is Interleaved 2 of 5, which is a numeric bar code.

of P helps mentally mimic the sound you hear when the code is transmitted.

If you are still having trouble getting a mental picture of how Morse Code works, some of its successor techniques might be helpful.

In the same way that Morse Code transmitted via continuous wave (there’s that term again) depends on the presence and absence of a signal, so do computers. The code for computers has just two elements – on and off. To make up the character set used by the computer, the on-off signal is arranged as eight positions. We transcribe it as a series of ones and zeros. The first position is 0 if there is no signal and 1 if there is a signal. To represent the number 2, the second position is active and the first position is inactive - 10. A three uses the 2 and the 1, so it is 11. What the computer sees is off-off-off-off-off-off-on or 00000011.

Another example that more directly corresponds to the presence-absence-duration pattern of Morse Code is the common bar code. The UPC or Universal Product Code is probably the closest visual representation of Morse Code as we know it in CW. It uses wide and narrow bars and spaces the way Morse Code uses long and short tones and long and short silences to represent the ends of characters and words (using the longer silence to indicate the

end of a word).

So, why do we call Morse Code CW when they are two distinctly different things? I guess you have to endure one more example. In the United Kingdom, vacuuming is referred to as “hoovering.” I suspect the reason for that was that the first vacuum cleaners to reach the UK were made by Hoover. Vacuuming with a Hoover machine, therefore, became “hoovering.” So, transmitting Samuel FB Morse’s telegraphic code using continuous wave has become CW.

Perry, KB8AYQ

Interested in Morse Code?

The 2025/26 CARS Morse Code class has ended, but plans are already underway for a new class beginning in September. If you are interested in this fascinating piece of ham radio, please contact David, AC8TN.

If you want to see Code in action, attend the CARS Field Day event in June. The club operates in a number of modes during Field Day, including Code (or CW if you prefer).

Don’t want to wait? Contact David or any of the CARS members actively pursuing CW. They would be glad to “Elmer” you on the topic.

February “Elmer” Session Focuses on Coax and Tuners

The February meeting of the Cuyahoga Amateur Radio Society (CARS) continued the series of “elmering” sessions designed to mentor new and old hams alike. The February session was presented by David, AC8TN and Metro, W8MET.

The first lesson in the session was that the antenna is the most important part of your station. Improve your antenna and your feedline to help your antenna do its job. Adding transmitting power might improve the signal you send, but it won't help your reception. “Don't be an alligator,” David cautioned. An alligator has a big mouth and tiny ears. Adding power might get you a strong signal, but if you can't hear the stations responding, you can't work them.

A good match between the antenna and feedline will deliver the transmitted signal more efficiently to the antenna. With an SWR (standing wave ratio) of 2:1, you lose 11% of the power your transmitter is putting out. If the SWR is at 3:1, you are losing 25% of the power.



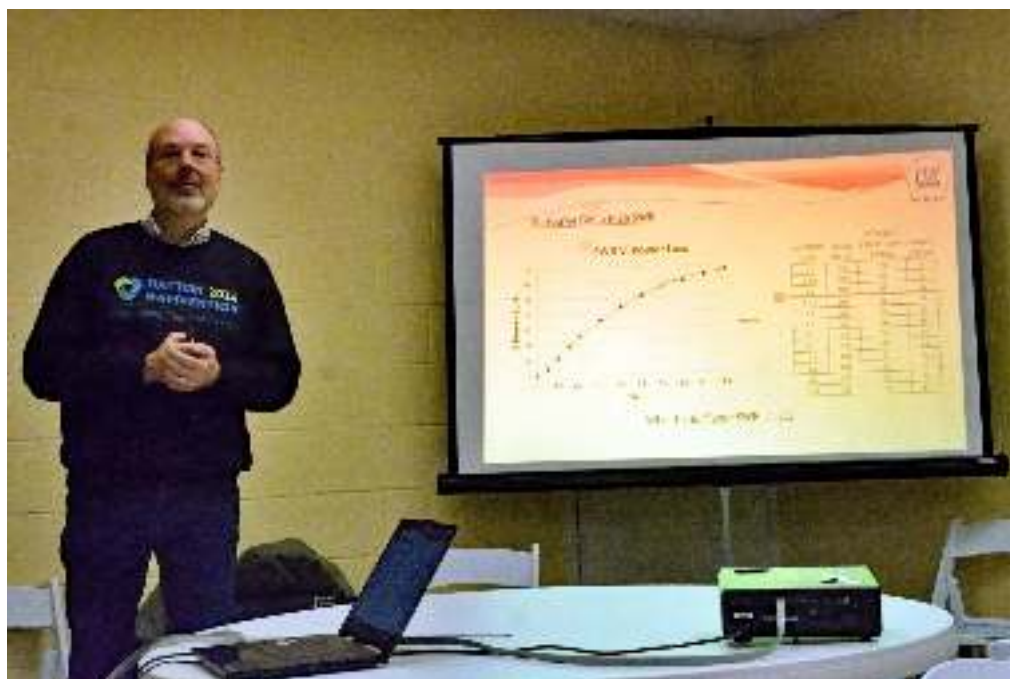
Optimizing the antenna so that it matches on the frequency you want to operate on is the goal. Getting the antenna and feedline to a point where you have a 2:1 match gives you an opportunity to use a tuner to improve that match even more.

Many modern transceivers have built-in antenna tuners. Be careful not to overtax those tuners. They typically will help improve a signal from a 2:1 match, but they don't like a signal that is at an SWR of 3:1 or more. And, with a bad match, you risk doing damage to some of the components — including your transceiver.

Coax gets more “lossy” as the frequency you use goes up. Grades such as RG-58 are lighter and thinner, and well suited for applications like short runs for mobile VHF/UHF installations.

Bottom line:

- Use a resonant antenna
- Use a tuner at 2:1 or higher SWR
- Shorter lengths of coax reduce loss
- Make a good mechanical connection
- Use conductive grease and waterproof the connections
- Use “strain relief” to avoid damage to the connection.



CARS Repeaters



146.820 (-) PL Tone 110.9

Analog Repeater

Main Site – Brecksville

Receive Only Site – Brunswick

Receive Only Site – Shaker Hts.

AllStar Node 47067

EchoLink Node 343470 (K8ZFR-R)

WIRES X Node 91242 Room 01242

443.825 (+) PL Tone 131.8

Digital Yaesu Fusion

Linked to 146.820 Repeater

Brecksville

444.75 (+) PL Tone 131.8

Analog Repeater

Not Linked to Other Repeaters

Shaker Hts.

Net Sked

March 4 AC8TN

March 11 KF8BCC

March 18 WT8O

March 25 KD8ACO

**Nets are run every Wednesday at
8:00 PM on:**

146.820 (PL 110.9)

443.825(+) PL Tone 131.8

Digital Yaesu Fusion / C4FM

Linked to the 146.82 Repeater

EchoLink Node 343470 (K8ZFR-R)

Allstar Node 47067

WIRES X Node 91242-Room 01242

NOTE: Practice nets are conducted weekly on the CARS repeater. All hams are welcome to participate in the net.

The weekly nets are a good opportunity to hone your skills and meet other hams.

Net control will open the net and ask for "check ins." You can give your callsign, name, and location and simply listen to the rest of the net, or you can join the conversation.

As you become more comfortable, you may want to try acting as net control.

Honorary Members

Any person who by nature of outstanding or meritorious contribution to the furtherance of amateur radio and the ideals of the Cuyahoga Amateur Radio Society

Robert Check, W8GC

Elected 2/10/15

Thomas Wayne, WB8N

Elected 1/10/17

Dwaine Modock, K8ME/SK

Elected 5/9/17

Toby Kolman, WT8O

Elected 10/10/17

Jerry Smith, NW9H

Elected 5/8/18

Ron Borkey, K8VJG/SK

Elected 5/14/19

Ed Stevens, WB8ROK/SK

Elected 8/10/21

Vince Bak, N8OVW/SK

Elected 11/14/23

Ron Holas, K8RJH, SK

Elected 7/18/25

March VE Session

The next VE testing session will be held **Sunday, March, 8th**, at 9:15 AM

Testing is at the Old Elmwood Recreation Center, 6200 Pete Wisniesky Parkway, Independence 44131. Directions and a map are on the CARS website homepage. For information or an appointment please contact Metro, W8MET, at 216-520-1320 or metro351@sbcglobal.net

As always, walk-ins are welcome.

No matter what your license class is, or how much time you have available to volunteer, your service would be welcome in a number of ways this year! Just be sure to ask any CARS officer or active public service member in our scheduled Monthly Club meetings for current volunteer information.

Special VE sessions are also be scheduled at the completion of the CARS licensing classes. Watch the Wobbly Oscillator and the CARS website for additional information about classes and special VE sessions, or contact Metro, W8MET.

Licensing Classes Underway

Each year, the Cuyahoga Amateur Radio Society (CARS) offers licensing classes for prospective hams and hams who want to upgrade their license class.

The 2026 classes kicked off with the initial orientation session on February 26th. Classes are held on Thursdays at 6:30 p.m. in the Seven Hills Community Room at 7325 Summit View Dr., Seven Hills, OH 44131.

Classes are offered for Technician, General and Amateur Extra class licenses. A VE exam is scheduled at the conclusion of the classes to facilitate testing.

The initial orientation has already taken place, but if you are interested in joining the class, check with Toby, WT8O: wt8o@att.net or 440-525-6109.

There is a charge for the class, but there are also incentives for CARS members.

Next CARS Meeting

Tuesday, March 10 - 7:00 PM

Busch Community Room

7501 Ridge Rd. - Parma

When Systems Fail: How Amateur Radio Supports Community and Personal Resilience

Matt Neely, NU8H

In a hyper-connected world, our dependence on the internet and cellular infrastructure is a critical vulnerability. When hurricanes, wildfires, power grid failures, or even cyberattacks strike, conventional communications can fail, leaving individuals, communities, and even emergency responders isolated. Hurricane Helene's 2024 devastation in North Carolina left entire communities without cell or internet service, and some first responders without functioning radio networks. Recent large-scale cellphone outages, such as the 2024 AT&T and Verizon disruptions, have further demonstrated just how fragile our modern communications infrastructure can be.

This talk shows how amateur radio—often seen as an old-school hobby—is a powerful and practical tool for maintaining connectivity when communication infrastructure fails. It explores real-world examples where amateur radio filled the gap, from natural disasters to infrastructure failures. Attendees will learn how amateur radio services such as Winlink, APRS, and repeaters support community and personal resiliency. They'll also hear how to get started in this hobby, from licensing and hands-on practice to joining community organizations that offer opportunities to learn, train, and contribute

Dues Notice

Matt, KE8DZU

Your 2026 CARS dues are payable on or before January 31, 2026. If you have already paid THANK YOU. Dues can be paid in two ways:

- You can mail a check to:

CARS
PO Box 31264
Independence, OH 44131-0264

- Pay in person at any CARS meeting.

Dues are \$26.00 per year for regular membership. Each additional family member is \$16.00.

If you are 60 yrs. or older, your dues are only \$18.00 per year.

CARS will offer assistance to anyone having a hardship.

Please let me know if you have a hardship or know a member who needs help.

2025 CARS Committees, Officers, Board and Trustees

CARS 2025 Committees

50/50

Chair: Andy Evridge, KD8SCV

Member: Joe Ulazewski, KD8BAL

ARRL Liaison

Chair: John Derner, NU8Y

Audio/Video

Chair: Scott Smith, AC8NW

Audit

Chair: John Derner, NU8Y

Members: Eddie Stevens, KD8FTS and
Toby Kolman, WT8O

Awards

Co-Chairs: Toby Kolman, WT8O and
Mark Moro, WJ8WM

Field Day

Chair: Bob Robbins, K8RGI

Members: David Korow, AC8TN; Andy Evridge,
KD8SCV; Chuck Mehozonek, K8CVM, and Mark
Moro, WJ8WM

Hamvention Bus

Chair: Eddie Stevens, KD8FTS

Historian

Chair: Toby Kolman, WT8O

Holiday Party, Summer Picnic

Chair: Al Farley, KF8BCC

Member: Mark Moro, WJ8WM

License Classes

Chair: David Noeth, KD8ACO

Members: Joel Chaney, K8SHB,;
Toby Kolman, WT8O

Media Representative

Chair: Andy Evridge, KD8SCV

Membership

Chair: Toby Kolman, WT8O

Member: Matt Perlman, KE8OZU

Net

Chair: Toby Kolman, WT8O

Members: Scott Smith, AC8NW, David Korow,
AC8TN, and David Noeth, KD8ACO

Newsletter

Chair: Perry Trunick, KB8AYQ

Member: Yuri Sivitski, W4YSW

Programs at Meetings

Chair: Joe Ulaszewski, KD8BAL

Members: Eddie Stevens, KD8FTS and
Matt Perlman, KE8OZU

Public Service

Chair: Eddie Stevens, KD8FTS

Members: Chuck Mehozzonek, K8CVM, and Arp
Viiberg, K8ARP

QSL Manager

Chair: Metro Sinko, W8MET

Quartermaster

Chair: Toby Kolman, WT8O

Records Custodian

Chair: Terry Pillatt, KB8DTC

Refreshments - Coffee

Chair: John Dernar, NU8Y

Refreshments - Donuts

Chair: Matt Neely, NU8H

Refreshments - Pop

Chair: Mark Rosewicz, KC8ESG

Scholarship

Chair: Toby Kolman, WT8O

Members: Bob Robbins, K8RGI, Matt Perlman,
KE8OZU, and Mark Moro, WJ8WM

Sunshine (Welfare)

Chair: Andy Evridge, KD8SCV

Technical

Chair: Scott Smith, AC8NW

Members: Mark Scoville, AD8KE, Terry Pillatt,
KB8DTC, Mark Rosewicz, KC8ESG, David No-
eth, KD8ACO and Mark Moro, WJ8WM

VE Exams

Chair: Metro Sinko, W8MET

Members: George Pindroh, K8KR;
Fred Freer, K8IG: David Korow, AC8TN, Simp-
son Huston, N8UZF, Matt Neely, NU8H

Webmaster/email

Chair: Matt Perlman, KE8OZU

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Toby Kolman, WT8O

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John Dernar, NU8Y

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Alternate Secretary:

Matt Perlman, KE8OZU

Treasurer

Matt Perlman, KE8OZU

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CARS 2025 Executive Board

Board Chair

Mark Moro, WJ8WM

[216-496-2871](tel:216-496-2871)

Alternate:

Arp Viiberg, K8ARP

Even Year Board Members

Scott Smith, AC8NW;

Mark Moro, WJ8WM;

Joe Ulaszewski, KD8BAL

Odd Year Board Members

Eddie Stevens, KD8FTS;

Mark Rosewicz, KC8ESG,

and Al Farley, KF8BCC

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K8ZFR Trustee

Toby Kolman, WT8O

W8BM Trustee

Mark Moro, WJ8WM

W8HBI Trustee

Matt Perlman, KE8OZU

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